

Title (en)
DRAWER SLIDE AND LOCKING MECHANISM

Title (de)
GLEIT- UND SPERRMECHANISMUS FÜR SCHUBLADE

Title (fr)
MÉCANISME DE COULISSEMENT ET DE VERROUILLAGE DE TIROIR

Publication
EP 2424404 A4 20140115 (EN)

Application
EP 10772543 A 20100427

Priority
• US 2010032623 W 20100427
• US 17309709 P 20090427

Abstract (en)
[origin: WO2010129303A2] A drawer slide with lock mechanism has an elongated outer slide member extendably coupled to an inner slide member. A latch arm or pin is fixed to the inner slide member for latching by a lock mechanism fixed to the outer slide member. The lock mechanism uses a latch receiver that rotates with respect to the lock mechanism and is in a travel path of the latch arm. A lever arm rotates with respect to the lock mechanism and is positionable to block rotation of the latch receiver in a locked position to retain the latch arm. A motor drives a cam to position the lever arm to free the latch receiver from the locked position.

IPC 8 full level
A47B 88/04 (2006.01); **E05B 47/00** (2006.01); **E05B 65/46** (2006.01)

CPC (source: EP US)
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Citation (search report)
• [XA] KR 200440074 Y1 20080528
• [A] GB 835739 A 19600525 - BECKER OTTO ALFRED
• See references of WO 2010129303A2

Cited by
WO2024130280A1; US11576487B2; TWI742444B

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